Electronic Acknowledgement Receipt				
EFS ID:	2350047			
Application Number:	10814715			
International Application Number:				
Confirmation Number:	8714			
Title of Invention:	Loading data from a vertical database table into a horizontal databas table			
First Named Inventor/Applicant Name:	Eric Y. Shan			
Customer Number:	22879			
Filer:	LeRoy D. Maunu/Kelly Davis			
Filer Authorized By:	LeRoy D. Maunu			
Attorney Docket Number:	200314929-1			
Receipt Date:	22-OCT-2007			
Filing Date:	31-MAR-2004			
Time Stamp:	14:26:51			
Application Type:	Utility under 35 USC 111(a)			

# Payment information:

Submitted with Payment	no	
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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1		2003149291amendbrief.pdf	1069582	ves	25
'	2003 14929 Tatrieriubrier.pui	e0dbd6f4b3cef0fe6f1c1d897c99dcf719 aac869	, ,	25	

	Multipart Description/PDF files in .zip description			
	<b>Document Description</b>	Start	End	
	Miscellaneous Incoming Letter	1	1	
	Appeal Brief Filed	2	25	
Warnings:				
Information:				
	Total Files Size (in by	tes): 106	9582	

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#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

#### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.